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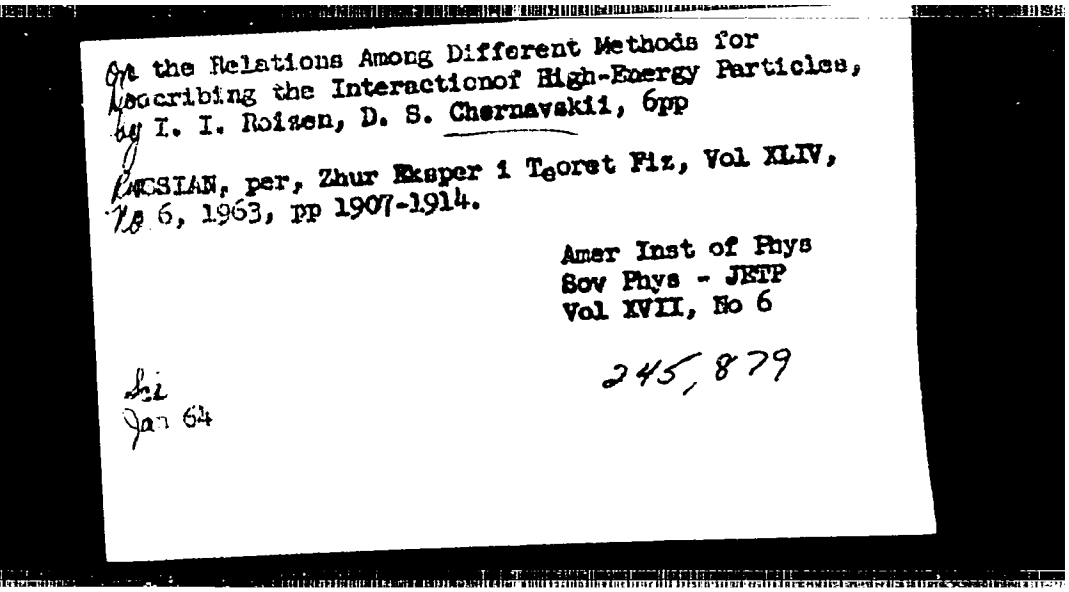

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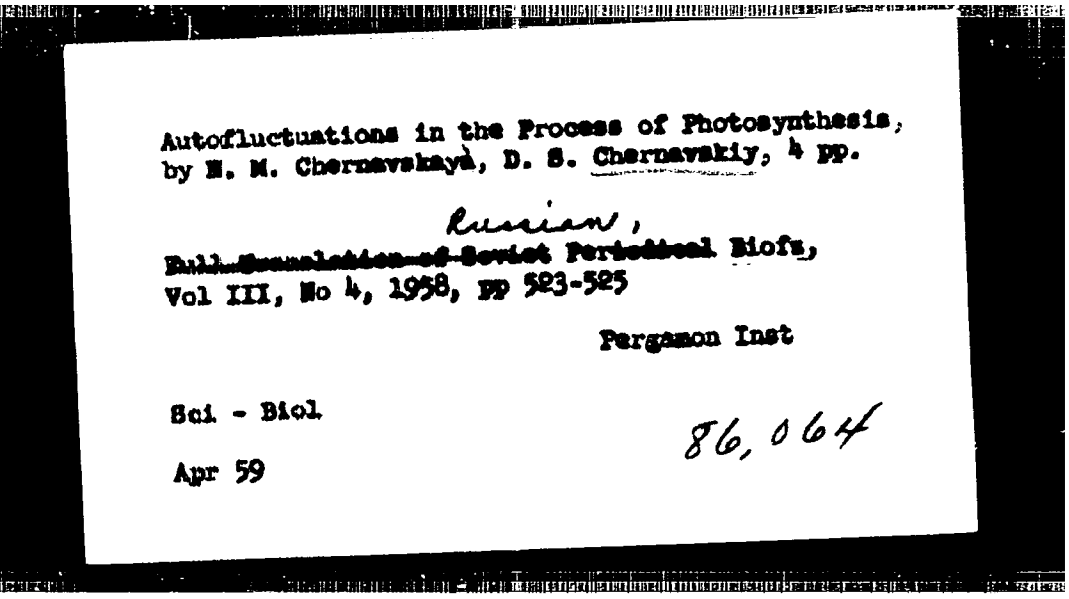

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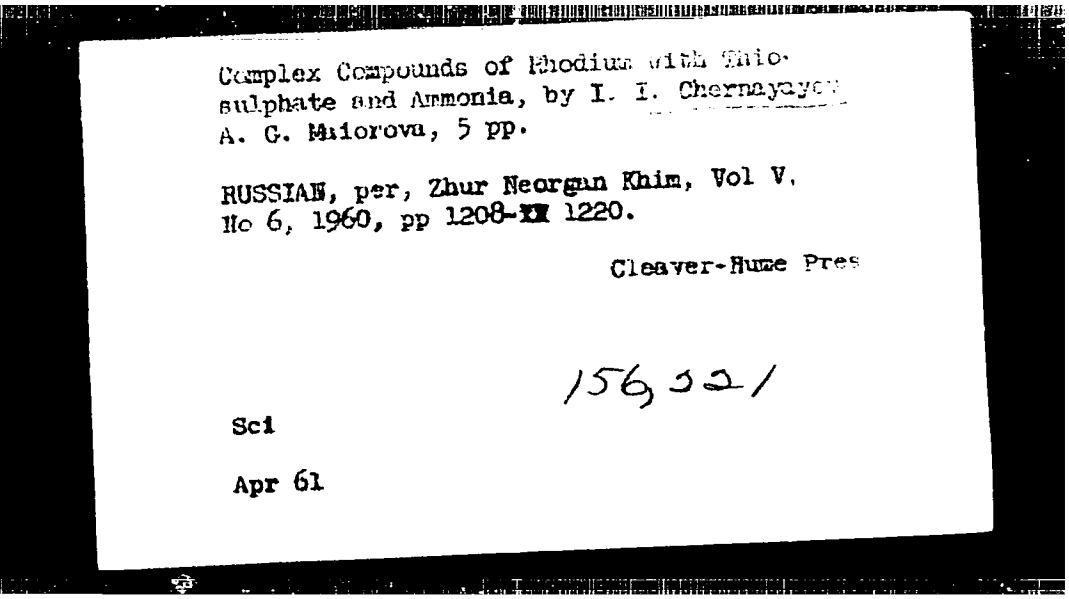

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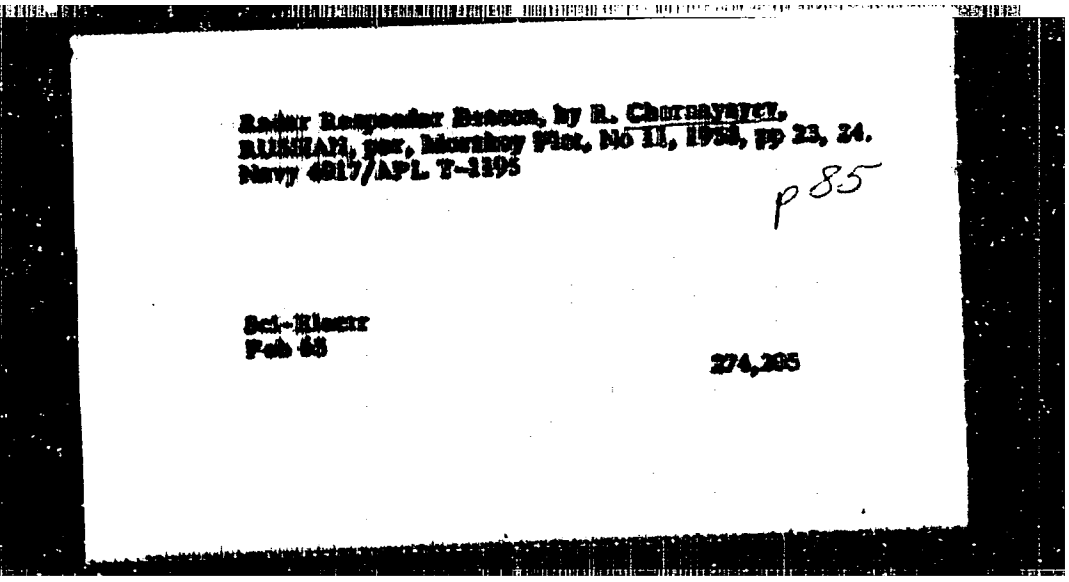

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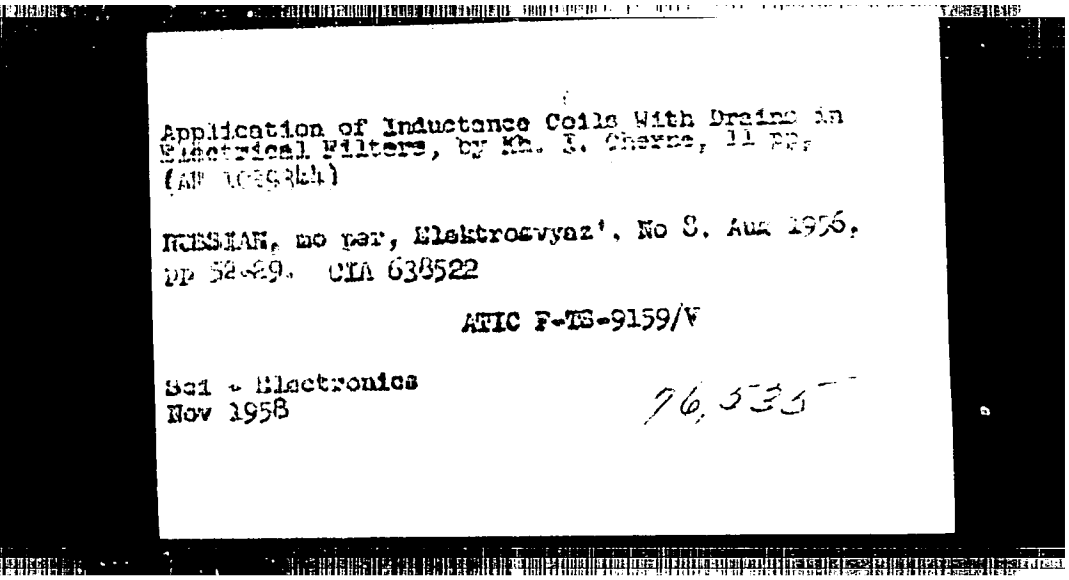

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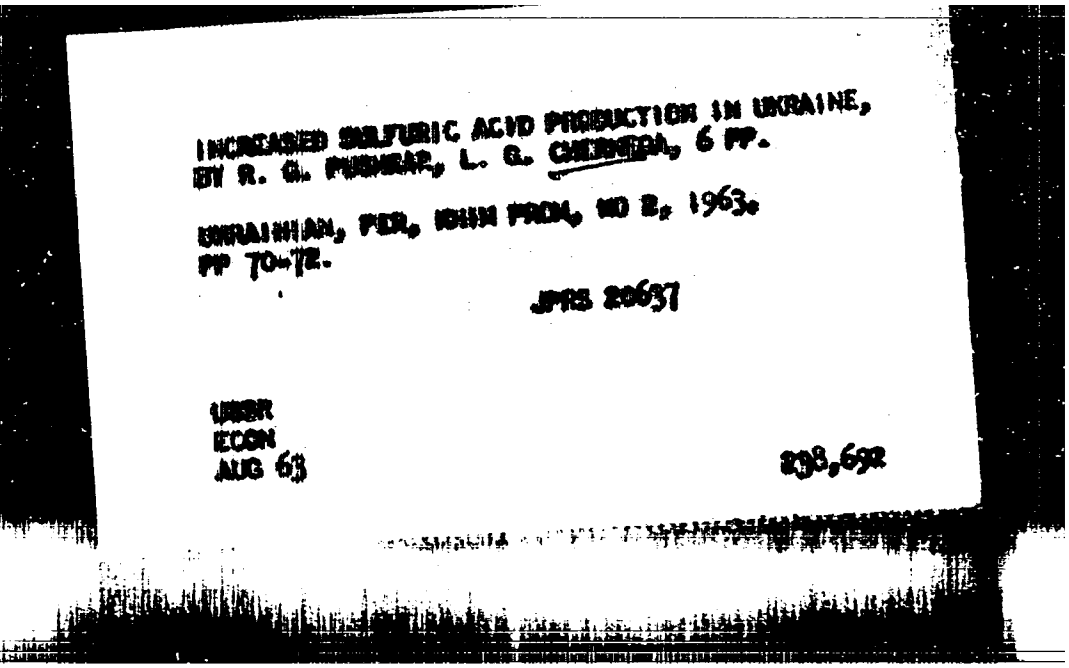

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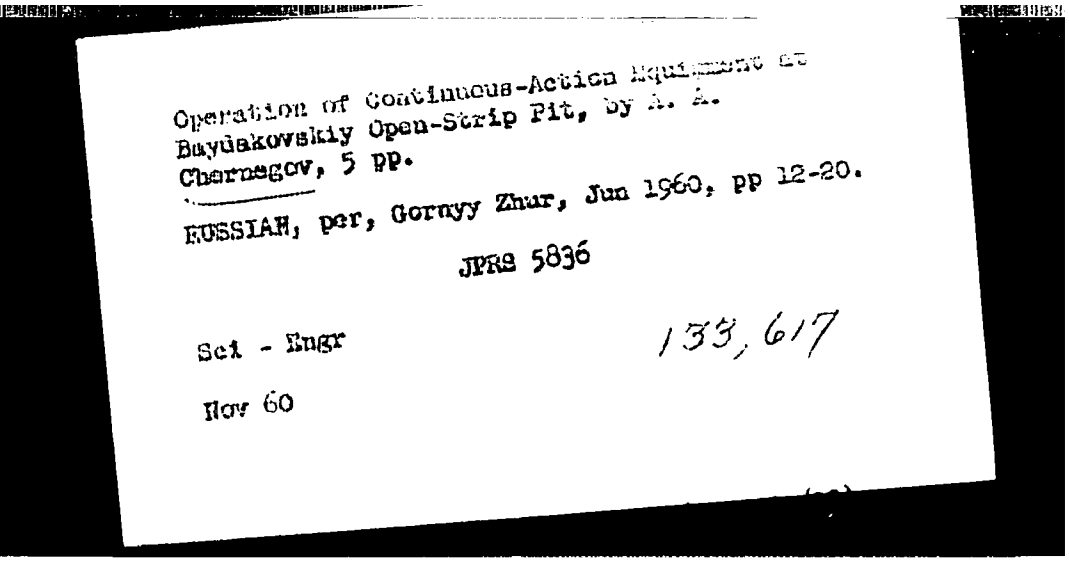

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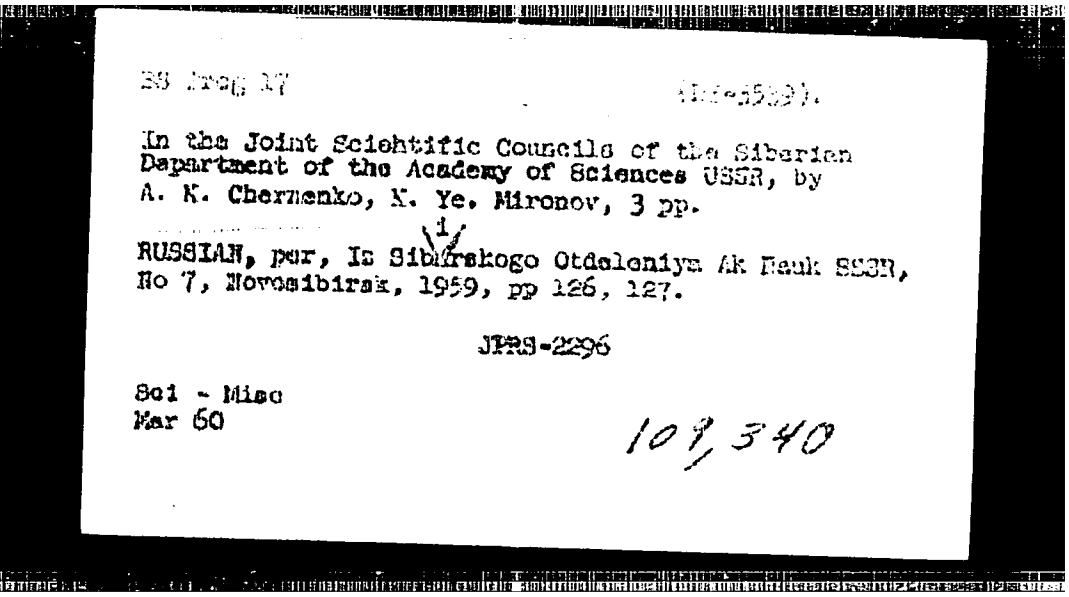

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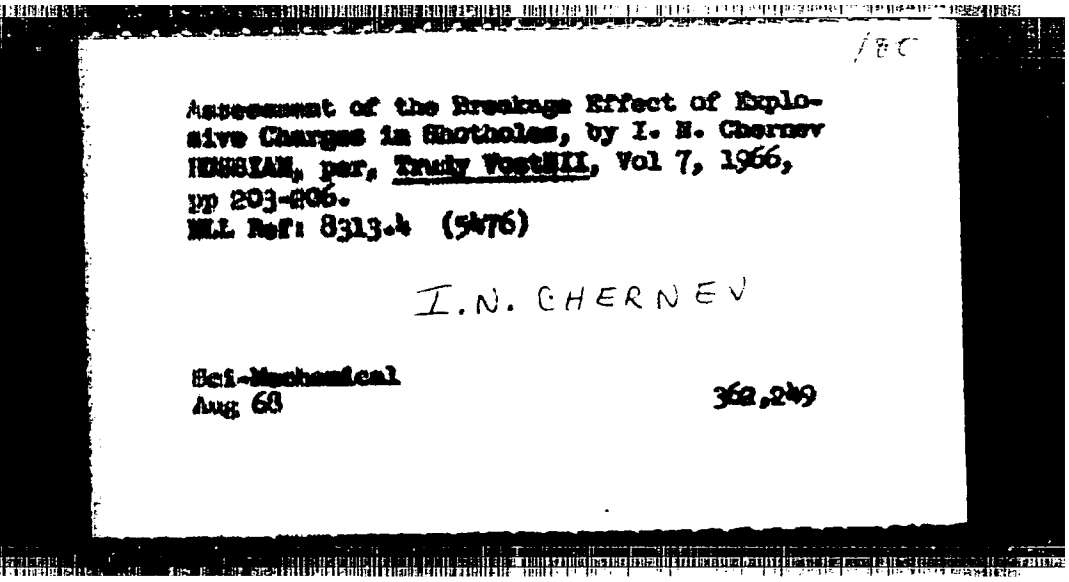

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1961, Sp. PL-480 Agr.
Order from OTS $0.50 60-51036

Trans. of Derevoobrabatyvayushchaya Promyshlennost' (USSR) 1957, v. 6, no. 3, p. 17-18.

DESCRIPTORS: *Wood, Tensile properties, Cells (Biology), Moisture, Mechanical properties, Elasticity.

The highest value of tensile strength across the grain is shown by deciduous, diffuse, porous hardwoods; the next, by porous-ring trees, and then, by diffuse, porous softwoods. Coniferous woods show about half the tensile strength of the diffuse porous woods. The radial tensile strength is 1.3 to 1.8 times higher than (Materials--Wood, TT, v. 7, no. 4) (over)

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